-	31	"5891409"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:56
-	2	5891409.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:57
-	2	(5891409.pn.) and (soot or hydrocarbon or $5hydrocarbon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:57
-	2	(5891409.pn.) and (soot or hydrocarbon or $5hydrocarbon) and (oxid$4 or "no" or "no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:58
-	1	(5891409.pn.) and (soot and hydrocarbon and $5hydrocarbon) and (oxid$4 or "no" or "no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:59
-	1	(5891409.pn.) and (soot and hydrocarbon and $5hydrocarbon) and (oxid$4 or "no" or "no.sub.x" or "no.sub.2") and (combust$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:59
-	455	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:57
-	229	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2")) and (first and second and third)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:58
-	113	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2")) and (first and second and third)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:22
-	113	((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:03
-	94	((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:24
-	192	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near2 cataly$4) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:02
-	169	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near2 cataly$4) and (("no.sub.x" or "no.sub.2")) and (hydrocarbon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:23

-	125	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near2 cataly$4) and (("no.sub.x" or "no.sub.2")) and ((oxidiz$4 or oxidat$4) near2 (hc or hydrocarbon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:24
-	102	((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near2 cataly$4) and (("no.sub.x" or "no.sub.2")) and ((oxidiz$4 or oxidat$4) near2 (hc or hydrocarbon))) not (shell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:27
-	60	(((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near2 cataly$4) and (("no.sub.x" or "no.sub.2")) and ((oxidiz$4 or oxidat$4) near2 (hc or hydrocarbon))) not (shell)) not (((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((oxidiz$4 or threeway) near3 cataly$4) and (("no.sub.x" or "no.sub.2")) and (first and second and third)) not (shell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:27
-	4	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second) near3 ((oxidiz$4 or threeway) near3 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:06
-	4	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second) near4 ((oxidiz$4 or threeway) near4 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:06
-	5	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second) near4 ((oxidiz$4 or three$4) near4 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:07
-	240	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second)) and (((oxidiz$4 or three$4) near4 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:07
-	218	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second)) and (((oxidiz$4 or three$4) near2 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:08
-	69	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second) near4 cataly$4) and (((oxidiz$4 or three$4) near2 cataly$4)) and (("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:08
-	1	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near4 (filter or trap)) and ((first and second) near4 (three$4) near4 (cataly$4)) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:51
-	7	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((first and second) near4 (three$4) near4 (cataly$4)) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:52
-	38	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((first and second) with (three$4) near4 (cataly$4)) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:52

		38	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((first and second) with (three$4 near4 cataly$4)) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:52

L Number	Hits	Search Text	DB	Time stamp
-	2401	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:10
-	506	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	48	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (reduc$$ near3 cataly$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:11
-	5	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (oxidiz$4 near3 cataly$4) and (three$4 near2 cataly$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:42
-	111	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (reduc$4 near3 cataly$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:11
-	6	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (reduc$4 near3 cataly$4) and (three$4 near2 cataly$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:26
-	30	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (oxidiz$4 near3 cataly$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:26
-	112	(exhaust near3 gas) and (engine) and (soot) and (oxidiz$4 near3 cataly$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:27
-	11	("4849399" | "4900517" | "4902487" | "5162287" | "5213781" | "5290530" | "5423904" | "5746989" | "6038854" | "6185934" | "6294141").PN.	USPAT	2003/06/12 19:29
-	3	("4270936" | "4902487" | "5472673").PN.	USPAT	2003/06/12 19:35
-	15	5746989.URPN.	USPAT	2003/06/12 19:35
-	18	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (reduc$4 near3 cataly$4) and (three$4 near2 cataly$4) and ("no.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:41
-	246	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near3 filter) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2" or "no")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:43
-	43	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (reduc$4 near3 cataly$4) and (three$4 near2 cataly$4) and ("no.sub.x" or "no.sub.2" or "no")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:43

-	122	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near3 filter) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:05
-	485	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:50
-	139	(exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and ("no.sub.x" or "no.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	363	((exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2")) not ((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near3 filter) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:51
-	363	((exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2")) not ((((exhaust near3 gas) and (engine) and ((particulat$4 or soot) near3 filter) and ((oxidiz$4 or three$4) near3 cataly$4) and ("no.sub.x" or "no.sub.2")) or ((exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (oxidiz$4 near3 cataly$4) and ("no.sub.x")) or ((exhaust near3 gas) and (engine) and (particulat$4 near3 filter) and (soot) and (reduc$4 near3 cataly$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/12 19:52
-	30	("3757521" | "4902487" | "5052178" | "5272871" | "5364606" | "5412946" | "5471836" | "5472673" | "5551231" | "5570576" | "5572866" | "5582002" | "5611198" | "5649421" | "5650127" | "5653101" | "5711147" | "5711149" | "5727385" | "5746989" | "5750082" | "5753188" | "5783160" | "5798270" | "5809774" | "5891409" | "5974791" | "6021639" | "6038854" | "6167696").PN.	USPAT	2003/06/12 20:10
-	1	6293096.URPN.	USPAT	2003/06/12 20:10
-	17	("4076606" | "4954320" | "5022226" | "5208205" | "5236672" | "5336476" | "5424044" | "5440876" | "5474747" | "5492678" | "5500194" | "5534237" | "5698012" | "5711147" | "5715677" | "5746984" | "5891409").PN.	USPAT	2003/06/12 20:10
-	14	6038854.URPN.	USPAT	2003/06/12 20:10
-	3	("4270936" | "4902487" | "5472673").PN.	USPAT	2003/06/12 20:10
-	15	5746989.URPN.	USPAT	2003/06/12 20:10
-	5	("6014859" | "6178743" | "6192675" | "6212885" | "6233927").PN.	USPAT	2003/06/12 20:11
-	0	6484495.URPN.	USPAT	2003/06/12 20:11
-	7	("4863893" | "4902487" | "4985210" | "5139994" | "5459119" | "5662869" | "5687565").PN.	USPAT	2003/06/12 20:11
-	6	5884473.URPN.	USPAT	2003/06/12 20:11
-	34	("3540838" | "3896616" | "3956188" | "4021185" | "4087384" | "4134860" | "4171288" | "4189404" | "4374103" | "4438219" | "4448756" | "4476246" | "4504598" | "4587231" | "4591578" | "4591580" | "4624940" | "4708946" | "4714694" | "4727052" | "4780447" | "4808564" | "4916898" | "4923842" | "4965243" | "5057483" | "5083427" | "5106588" | "5116800" | "5248650" | "5260249" | "5332554" | "5510086" | "5597771").PN.	USPAT	2003/06/12 20:11
-	5	6044644.URPN.	USPAT	2003/06/12 20:11
-	14	("4755499" | "5155994" | "5233830" | "5362463" | "5402641" | "5406790" | "5412945" | "5433074" | "5448887" | "5471836" | "5473887" | "5556604" | "5753580" | "5849254").PN.	USPAT	2003/06/12 20:11
-	28	5992142.URPN.	USPAT	2003/06/12 20:11
-	13	("2942932" | "3067002" | "3699683" | "3757521" | "4985210" | "5051244" | "5078979" | "5125231" | "5158753" | "5184462" | "5303547" | "5388405" | "5398503").PN.	USPAT	2003/06/12 20:11
-	8	5603215.URPN.	USPAT	2003/06/12 20:11
-	1	"5131224".PN.	USPAT	2003/06/12 20:12
-	9	5524432.URPN.	USPAT	2003/06/12 20:12

-	8	("4485621" | "4974414" | "5051244" | "5067318" | "5090200" | "5125231" | "5140811" | "5195318").PN.	USPAT	2003/06/12 20:12
-	18	5398503.URPN.	USPAT	2003/06/12 20:12
-	39	(exhaust near3 gas) and (engine) and ((particulat$4 or soot) near3 filter) and ((oxidiz$4 or threeway) near3 cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 12:10
-	128	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) and cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:22
-	70	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) near3 cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 07:57
-	70	(exhaust near3 gas) and (engine) and ((soot)) and (cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 12:14
-	70	(exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) near3 cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz$4 or threeway) and cataly$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:27
-	7	("4863893" | "4902487" | "4985210" | "5139994" | "5459119" | "5662869" | "5687565").PN.	USPAT	2003/12/28 12:27
-	0	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and ((oxidiz$4 or threeway) near3 cataly$4) and ((oxidiz$4) near2 ("no.sub.x" or "no.sub.2")) and ("no.sub.x" or "no.sub.2") and (oxidiz$4 or threeway) and cataly$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:28
-	46	(abe.in.) and (exhaust near3 gas) and (engine) and ((particulat$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:36
-	17	("4076606" | "4954320" | "5022226" | "5208205" | "5236672" | "5336476" | "5424044" | "5440876" | "5474747" | "5492678" | "5500194" | "5534237" | "5698012" | "5711147" | "5715677" | "5746984" | "5891409").PN.	USPAT	2003/12/28 12:32
-	182	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat$4 or soot))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:36
-	40	(thermal near3 plasma) and (exhaust near3 gas) and (engine) and ((particulat$4 or soot)) and (60/272-324.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/28 12:37
-	17	("4076606" | "4954320" | "5022226" | "5208205" | "5236672" | "5336476" | "5424044" | "5440876" | "5474747" | "5492678" | "5500194" | "5534237" | "5698012" | "5711147" | "5715677" | "5746984" | "5891409").PN.	USPAT	2003/12/28 12:44
-	12	6038853.URPN.	USPAT	2003/12/28 12:50
-	17	("4076606" | "4954320" | "5022226" | "5208205" | "5236672" | "5336476" | "5424044" | "5440876" | "5474747" | "5492678" | "5500194" | "5534237" | "5698012" | "5711147" | "5715677" | "5746984" | "5891409").PN.	USPAT	2003/12/28 12:51